

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A transmission circuit comprising:
 - a power amplifier whose gain is controlled;
 - a detector which detects a transmission signal from the power amplifier and outputs a detection voltage corresponding to a level of the signal; and
 - a gain controller which compares a transmission power set voltage for setting the level of the transmission signal to be outputted from the power amplifier with the detection voltage and supplies a gain control voltage to the power amplifier, wherein the transmission power set voltage is sent through a low pass filter to the gain controller and wherein the low pass filter comprises a capacitor.
2. (Currently Amended) The transmission circuit according to Claim 1, wherein the low pass filter includes an integration circuit comprising the capacitor and a resistor.
3. (Original) The transmission circuit according to Claim 1, wherein there is an open/close switch to activate or inactivate the power amplifier, and wherein the transmission power set voltage is sent through the open/close switch to the low pass filter.
4. (New) The transmission circuit according to Claim 1, wherein the low pass filter is directly connected to the gain controller.

5. (New) The transmission circuit according to Claim 1, wherein the low pass filter is directly connected to the open/close switch.